

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4753211
<b>Application Number:</b>	10629301
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6453
<b>Title of Invention:</b>	Transceiver module and integrated circuit with multi-rate eye openers and bypass
<b>First Named Inventor/Applicant Name:</b>	Lewis B. Aronson
<b>Customer Number:</b>	22913
<b>Filer:</b>	Peter Frederick Malen Jr./Nonie Barrigar
<b>Filer Authorized By:</b>	Peter Frederick Malen Jr.
<b>Attorney Docket Number:</b>	15436.247.2.1.3
<b>Receipt Date:</b>	06-FEB-2009
<b>Filing Date:</b>	28-JUL-2003
<b>Time Stamp:</b>	19:10:54
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4279
Deposit Account	233178
Authorized User	MALEN,PETER

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	WO_05006575.pdf	2078091	no	39
			394f9b58d6e874f3d6b06a8980f34163d05c5849		
Warnings:					
Information:					
2	Foreign Reference	EP1503232.pdf	232203	no	7
			3694bc529ef70f39013149577cb155e8e1187fbc		
Warnings:					
Information:					
3	Foreign Reference	JP2004135106.pdf	1087435	no	24
			d8c8b3ee12d8b0c1b1756edf01ec5091c0cd83b85		
Warnings:					
Information:					
4	Foreign Reference	TW224406.pdf	1736598	no	44
			2c334fcfec972b4b64976a5f01f3b20192cd08d		
Warnings:					
Information:					
5	Foreign Reference	WO_02003226.pdf	2200501	no	45
			22e79c944b8916a238dae22e989c9bffb392b702		
Warnings:					
Information:					
6	NPL Documents	Hawthorne_document.PDF	467960	no	8
			507006bfb692f0912e3f14b1e4a050d0c0c55f65		
Warnings:					
Information:					
7	NPL Documents	Mecherle_document.PDF	653738	no	10
			295dfc83514bc1b20521c03cbf8699b4b2c9bac8		
Warnings:					
Information:					
8	NPL Documents	Tebbi_document.PDF	401528	no	6
			949fc4922d9e3ded178d0ec4d3dcb55d548a2624		

Warnings:					
Information:					
9	NPL Documents	JDBarry_document.PDF	1049153	no	12
			c847e0f92a6b18a1b27f3e7b54325d9064cc825e		
Warnings:					
Information:					
10	NPL Documents	11118172_OA_9_4_08.pdf	523757	no	15
			b6131d5f931cc96f2bf13ab73504ca2462ef0635		
Warnings:					
Information:					
11	NPL Documents	10629302_RR_1_25_08.pdf	184296	no	6
			fd723a691152cf3a9f3c753ca0b93558e34334f5		
Warnings:					
Information:					
12	NPL Documents	11073452_OA_8_7_08.pdf	1162083	no	34
			9421beb4370a5968a997ef527366883e9a69c310		
Warnings:					
Information:					
13	NPL Documents	11118172_OA_3_25_08.pdf	885551	no	23
			6157e77e2a275cb8cc09c3596f07cf8eaf351d7a		
Warnings:					
Information:					
14	NPL Documents	11073452_OA_12_31_07.pdf	1155900	no	29
			0fd4d0254b699358c62b6682a2b34e98b5004915		
Warnings:					
Information:					
15	NPL Documents	10629302_OA_5_2_08.pdf	767204	no	21
			75569000c055d1e5c9b47193eb0284ab155c6918		
Warnings:					
Information:					
16	NPL Documents	10884334_OA_1_16_08.pdf	670712	no	19
			9d1f412590f087cd8e86d89a13e72524b93669b0		
Warnings:					
Information:					
17	NPL Documents	10884334_OA_7_10_08.pdf	343183	no	11
			020e5c4f7ec959309be9046e3e9d55528aad7e2c		

<b>Warnings:</b>					
<b>Information:</b>					
18	Information Disclosure Statement (IDS) Filed (SB/08)	15436_247_2_1_3.pdf	126287 <small>fe0574fb208ef0ca88f4b64d2192d56894f2d2c3</small>	no	3
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
19	Fee Worksheet (PTO-06)	fee-info.pdf	30350 <small>2e9d82fae4196292c2a893e2b3a049a626c5c6bf</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			15756530		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					